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11 SEP 1655
PATENT

Case Docket No. DY0013.1A2CP1
Date: September 9, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Arkowitz, et al.
Appl. No. : 10/054,399
Filed : January 21, 2002
For : NUCLEOTIDE SEQUENCES
AND PROTEIN SEQUENCES
Examiner : Unknown
Group Art Unit : 1655

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) attachments are being deposited with the United States
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) 2327, Arlington, VA 22202, on

September 9, 2002

(Date)

Catherine M. Sanders
Catherine M. Sanders, Reg. No. 50,660

TRANSMITTAL LETTER

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with fourteen (14) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Catherine M. Sanders

Catherine M. Sanders
Registration No. 50,660
Agent of Record

DYOU13.1A2CP1

PATENT

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INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Sept. 9, 2002

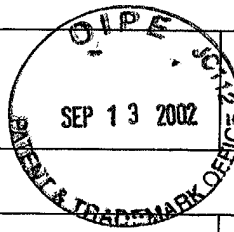
By: Catherine M. Sanders

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
DYOU13.1A2CP1APPLICATION NO.
10/054,399INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Arkowitz et al.FILING DATE
January 21, 2002GROUP
1655

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER
INITIAL

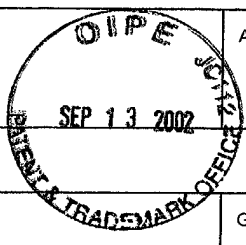
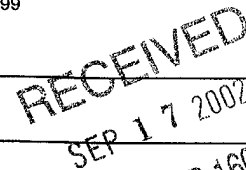
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	Alessandra Eva et al., "The predicted DBL oncogene product defines a distinct class of transforming proteins," <i>Proc. Natl. Acad. Sci USA</i> , April 1988, Vol. 85, pp. 2061-2065
	Malcolm Whiteway, et al., "The STE4 and STE18 genes of yeast encode potential beta and gamma subunits of the mating factor receptor coupled G-protein," <i>Cell</i> , Vol. 56, February 10, 1989, pp. 467-477.
	Shigemi Miyamoto, et al., "Nucleotide sequence of the CLS4 (CDC24) gene of <i>Saccharomyces Cerevisiae</i> ," <i>Gen</i> , Vol. 54, January 1987, pp. 125-132.
	Richard A. Cerione et al., "The Dbl Family of oncogenes," <i>Current Opinion In Cell Biology</i> , Vol. 8, 1996, pp. 216-222.
	Laura M Machesky et al., "Rho: a connection between membrane receptor signalling and the cytoskeleton," <i>Trends in Cell Biology</i> , Vol. 6, August 1996, pp. 304-310.

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DYOU13.1A2CP1	APPLICATION NO. 10/054,399
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Arkowitz et al.	 
		FILING DATE January 21, 2002	GROUP 1655

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Nicole Valtz et al., "FAR1 Is Required for Oriented Polarization of Yeast Cells in Response to Mating Pheromones," <i>The Journal of Cell Biol.</i> , Vol. 131, No. 4, November 1995, pp. 863-873.
	Fred Chang et al., "Identification of a Gene Necessary for Cell Cycle Arrest by a Negative Growth Factor of Yeast: FAR1 Is an Inhibitor of G1 Cyclin, CLN2," <i>Cell</i> , Vol. 63, November 30, 1990, pp. 999-1011.
	Matthias Peter et al., "FAR1 Links the Signal Transduction Pathway to the Cell Cycle Machinery in Yeast," <i>Cell</i> , Vol. 73, May 21, 1993, pp. 747-760.
	Matthew J. Hart et al., "Catalysis of guanine nucleotide exchange on the CDC42Hs protein by the <i>dbl</i> oncogene product," <i>Nature</i> , Vol. 354, November 28, 1991, pp. 311-314.
	Shigemi Miyamoto et al., "A DLB-Homologous Region of The Yeast <i>CLS4/CDC24</i> Gene Product Is Important for Ca^{2+} -Modulated Bud Assembly," <i>Biochem. Biophys. Res. Commun.</i> , Vol. 181, No. 2, December 16, 1991, pp. 604-610.
	Dina Ron et al., "A Region of Proto- <i>dbl</i> Essential for Its Transforming Activity Shows Sequence Similarity to a Yeast Cell Cycle Gene, <i>CDC24</i> , and the Human Breakpoint Cluster Gene, <i>bcr</i> ," <i>The New Biologist</i> , Vol. 3, No. 4, April 1991, pp. 372-379.
	Andrea Musacchio et al., "The PH domain: a common piece in the structural patchwork of signalling proteins," <i>Trends Biochem. Sci.</i> , Vol. 18, 1993, pp. 343-348.
	Zhuo-Shen Zhao et al., "Pheromone Signalling in <i>Saccharomyces cerevisiae</i> Requires the Small GTP-Binding Protein Cdc42p and Its Activator CDC24," <i>Mol. and Cell Biol.</i> , Vol. 15, No. 10, October 1995, pp. 5246-5257.
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